Please add the following two new paragraphs on page 12, after line 25:

Fig. 5 is a flowchart showing basic acts or steps of a method performed when a scheduler manages at least a first cell according to an example embodiment.

Fig. 6 is a flowchart showing basic acts or steps of a method performed when a scheduler also manages a second cell according to an example embodiment.

Please amend the caption on page 12, line 27, as follows:

DETAILED DESCRIPTION~~MODE FOR CARRYING OUT THE INVENTION~~

Please amend the paragraph beginning at page 12, line 28, and continuing to page 13, line 4, as follows:

Fig. 1 schematically shows an arrangement according to an example embodiment~~the invention~~, where a first cell 1 is managed by a base station BS. The first cell 1 comprises four user equipments UE1, UE2, UE3 and UE4. The base station BS comprises an adaptive antenna (shown in Fig. 2 denoted Tx) arranged to send out a signal in a more preferred direction covering one or more cell segment CS. In figure 1 the antenna Tx (Fig. 2) sends information in the first cell 1 into two cell segments CS1 and CS2. In cell segment CS1 user equipment UE1 and UE2 are present and in cell segment CS2 user equipments UE 3 and UE4 are present.

Please amend the paragraph beginning at page 13, line 6, and continuing to page 13, line 13, as follows:

Fig. 1 also shows that a second cell 6 is managed by the base station BS. The second cell 6 comprises four user equipments UE1, UE2, UE3 and UE4. The adaptive antenna (shown in Fig. 2 denoted Tx) is arranged to send out a signal in a preferred direction covering one or more cell segment CS1, CS2 also in the second cell. In figure 1 the antenna Tx sends information in the second cell 6 into two cell segments CS1 and CS2. In cell segment CS1 user equipment UE1 and UE2 are present and in cell segment CS2 user equipments UE 3 and UE4 are present.